

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Accoustical Absorption Coating and Process

Application Number :

Confirmation Number:

First Named Applicant: Gerry Arner

Attorney Docket Number: 103103

Art Unit:

Examiner:

Search string: (4367259 or 4152474 or 5033579 or 6319969).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4367259	1983-01-04	Fulmer et al.		442	120
	2	4152474	1979-05-01	Cook, deceased , et al.		428	137
	3	5033579	1991-07-23	Vanderstraten		181	208
	4	6319969	2001-11-20	Wather et al		524	300

Remarks

Note: Remarks are not for responding to an office action.

Cook, deceased et al 4152474 Cook discloses standard woven accoustical tile which possesses passages which completely extend through the tile. The current invention is a process effected by a coating which is applied directly to a surface. Fulmer 4,367,259 Fulmer et al shows a latex applied over a cloth woven structure where the fillers are chosen from a very different group of materials which do not behave anything like the current invention. Vanderstraeten 5,033,579 The product of vanderstraeten is intended to be applied to an element which can be subjected to vibrations, such as a circular or not saw blade, grinding machine disc, grinding wheel, loudspeaker, as well as metal wall, box-girder and frame. Walther , et al. 6,319,969 Disclosed are novel compositions of ethylene and/or .alpha.-olefin/vinyl or vinylidene interpolymers and an organic acid and a filler. Also disclosed are compositions including ethylene and/or .alpha.-olefin/vinyl or vinylidene interpolymers, an organic acid, various processing agents, coupling agents and a filler. Walther et al discloses useful material for the production of acoustical tiles as noted "When fabricated into sheets, the presently disclosed compositions effectively manage sounds at sheet thicknesses as thin as

0.05 inches, with a particularly useful sheet thickness obtained at about 0.13 inches." ". In particular, the damping layers of articles based on the disclosed compositions have remarkable properties at the intermediate temperatures typical of thermoforming, where they hold their shape better than previous heavy layers, so that they can be draped over the thermoforming tool by automated machinery."

Signature

Examiner Name	Date